MAY 2 4 2005

LAW OFFICES

KILYK & BOWERSOX, P.L.L.C.

Intellectual Property Law

LUKE A. KILYK* (PA, DC) LEONARD D. BOWERSOX JASBIR SINGH MATTHEW T. GILL RALPH T. WEBB* (DC, TX, LA) SUSANNE M. HOPKINS

53 A East Lee Street WARRENTON, VA 20186

FAIRFAX OFFICE 3603-E Chain Bridge Road Fairfax, Virginia 22030

J. MARK KONIECZNY, Ph.D.* (MA)

TEL: (540) 428-1701 FAC.: (540) 428-1720 (540) 428-1721

Email: Ikilyk@kbpatentlaw.com Website: http://www.kbpatentlaw.com

Of Counsel: LAWRENCE B. BUGAISKY, Ph.D.* (DC) WILLIAM CHARLES JAMISON, Ph.D.

*Admitted only in states indicated

PLEASE DIRECT CORRESPONDENCE TO OUR WARRENTON OFFICE

FACSIMILE TRANSMISSION COVER SHEET

DATE:

May 24, 2005

TO:

Examiner Arun S. Phasge Group Art Unit 1753 Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RE:

U.S. Patent Application No. 09/945,354

For: CHROMATOGRAPHY AND OTHER ADSORPTIONS USING MODIFIED

CARBON CLAD METAL OXIDE PARTICLES Our Ref: 00124CIP (3600-312-01)

FROM:

Luke A. Kilyk, Esq.

FAC. TEL. NO.:

1-703-872-9306

NUMBER OF PAGES (INCLUDING THIS COVER SHEET):

Items Attached: Amendment - 15 pages

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-703-872-9306 on May 24, 2005.

Kim Blum Name (Print)

THE INFORMATION CONTAINED IN THIS MESSAGE IS CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. This message may also be an attorney/client communication which is privileged and confidential. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by calling us collect and return the original message to us at the above address by mail. Thank you.

RECEIVED CENTRAL FAX CENTER BOWERSOX PLLC

MAY 2 4 2005

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-703-872-9306 on May 24, 2005.

Kim Blum	SimBlum
Name (Print)	Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: KYRLIDIS et al)	Examiner: Arun S. Phasge
Application No.: 09/945,354)	Group Art Unit: 1753
Filed: August 31, 2001)	Confirmation No.: 1450
Docket No.: 00124CIP (3600-312-01))	

For: CHROMATOGRAPHY AND OTHER ADSORPTIONS USING MODIFIED

CARBON CLAD METAL OXIDE PARTICLES

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

May 24, 2005

PAGE 02

Sir:

This Amendment is in response to the Office Action dated February 24, 2005, for which the Examiner has set a three-month period for response, thus making the response due on or before May 24, 2005.

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.